

DUTIES
PUMP CATALOGUES and specifications sent upon request.
We manufacture also the **NORTHLEY GAS and CAROLINE ENGINE** cheap, handy, safe. Send for booklet.

THE Northley Company Limited, Toronto
961 King St. Subway

MINING MACHINERY
ROCK DRILLS and AIR COMPRESSORS
LIDGERWOOD HOISTING ENGINES and CABLEWAYS

Made by
JAMES COOPER MAN'G CO. LIMITED
MONTREAL.
Catalogues and Estimates on application
STOCK CARRIED IN RAT PORTAGE.

The Rat Portage Hardware Co. LIMITED, RAT PORTAGE.

Ready for Winter...
Don't delay about putting up your Stoves... and don't delay about buying them.

FURNACES
As in the past our **New Idea Furnace**... still remains the Best on the market.

Rat Portage Hardware Company Ltd.

THE Stuart-Arbutnot Machinery Co. LTD. WINNIPEG, MAN.

PORTABLE BOILERS
PORTABLE ENGINES
PORTABLE PUMPS
Portable Saw Mills
Portable Lath Mills
Portable Shingle Mills

SOLE WESTERN AGENTS FOR
DODGE Pulleys, Self-acting hangers, Shafting, etc.
MCGREGOR COURLEY'S Woodworking and Machinery.
BEARDMOR'S Leather Belting. **PACKARD'S** Electric Lamps.
N.B.—A first class 30 h.p. Locomotive Boiler, secondhand, ready to ship; a Bargain!

This Year's Stock of

HOLIDAY GOODS

JEWELRY, NOVELTIES, DIAMONDS, SILVERWARE, POCKETBOOKS and CUT GLASS.

D. T. FERGUSON, Watchmaker and Jeweler, Rat Portage, Ont.

DR. WOOD'S NORWAY PINE SYRUP.

A positive cure for all Throat, Lung and Bronchial diseases. Heating and soothing in its action. Pleasant to take, prompt and effective in its results.

Mr. Chas. Johnson, Bear River, N.S., writes: "I was troubled with hoarseness and sore throat, which the doctor pronounced bronchitis and recommended me to try Dr. Wood's Norway Pine Syrup. I did so, and after using three bottles I was entirely cured."

Take a Laxa-Liver Pill before retiring. It will work while you sleep without griping or pain, curing biliousness, constipation, sick headache and dyspepsia and make you feel better in the morning.

Fire, Life, Accident Insurance

Christmas Cakes and Candies

Mining Stocks bought and sold.

S. S. Cummins
Rat Portage Ontario

STORE AND BAKERY TO RENT
Situated on east side of Main street, south of Secumt. Apply W. J. Moran.

LOST on Monday, Nov. 11th, between J. J. McDonald and Keenora, a pair of gold-rimmed glasses. Finder will please bring with R. T. Graham and be rewarded.

\$10 A MONTH House to Rent in desirable locality; 8 rooms and large basement; furnace; water; electric light. Apply at Miner Office.

FOR SALE About 175 acres on the west end of Treaty Island, 1000 ft. high, heavily timbered, with about 60 acres good arable land. Apply to W. J. Moran.

RESIDENCE FOR SALE—Situated in good section of Rat Portage. Apply at Miner Office, or to F. J. Bowman, 3204 First Avenue S. Minneapolis, Minn.

DR. WOOD'S NORWAY PINE SYRUP.

A positive cure for all Throat, Lung and Bronchial diseases. Heating and soothing in its action. Pleasant to take, prompt and effective in its results.

MISS WILKINSON'S ROOM—PART II.
Mervin Sharpe, Alice Hall, Tom Dunn, Richard Coppard, Flossy Blandage, Beryl Austin, Jessie Ferguson, Bertha Clarke, Marguerite Woods, Kenneth Campbell, Louis Robinson, Ethel Guernsey, Charlie Norberg.

MISS MCLEAN'S ROOM.
Part II A—Gordon Hudson (promoted), Helga Thompson, Lulu Lampshire, Jennie Wallin, Millie Howard, Willis Mackay, Pearl Brock, Mabel McCreight, Maud Foster, Fred Lange, Margaret Margach, Marguerite Bunn, Roy Knight, Gladys Wilmot, Jack Currie, Roy Parrot, Ruth Anderson, Normal Law.

Part II B—Robbie Creighton, May Sharpe, Angus Campbell, Nellie Millward, Victoria Sinclair, Fred Dean, Ella Lawson, Grace Nicholson, George Martin.

MISS MCLEAN'S ROOM—PART II C.
Annie Anderson, Beatrice Elders, Ebbie Stendall, Robert Spence, Verne Sharpe, Ethel Tugman, Kenny McRae, Winnie Barnes, Nellie Delbridge, Vera Gamble, Kathleen Kingdon, Olive Gooding, James Robertson, Bertha Ferguson, Ivan Wilson, Fred Williams, Henrietta Hicks.

MISS MCLEAN'S ROOM—PART II D.
Joe Mainwell, Agnes McGahey, Beatrice Watson, Harvey Rochester, Louise Melish, Ellen Bunting, Maggie Latort, James Frost, Anna Johnson, Rosa Coppard, Edna Brydges, Rudolph Huggan.

Part II B—Sidney Preston, Ethel McCreight, Bessie Namick, Willie Darow, Susan Goodwin, Emma Chish, Nelson Love, Maud Button, Flossie Shaw, Vera Whittaker, Johnny Cameron, Dolly McGuire, George Carmichael, Beatrice Melish, Charlie Oleson, Lawrence Thompson, Eva Anderson.

Part I—Ben Williamson, Rita Burage, Myrtle Bakendate, Ellsworth Hinds, Hazel Morrison.

Horbert Rochester, Bert Gunn, Willie Gerrie, Jessie Spencer, Nora Preston, Hazel Daly, Bonnie Bunting, Willie Dazy, Percy Williams, Mary Dalziel, Minnie Adams, Kathleen Campbell, Willie Cameron, Dorothy Gunn, Ruth Nicholson, Gustaf Anderson, Norman Morrison, John Wilson, Jancy Clark, Mervyn Kendall, Hector Williamson.

MISS BRIGHT'S ROOM—PART II.
Ada Turner, Grace McAree, Maggie Proudlock, Ross Woods, Jack Hughes, Marion Robertson, Irene Woods, Stella Campbell, Edna Campbell, Olive Campbell, Grace Cox, May Phillip, John Anderson, Lottie Dalziel, Gertrude Thompson, Modella Johnson, Joe Barker, Harry Enger, Gray Magleth, Gertrude Ferrier.

MISS DAVIS ROOM—PART II.
Charlie Walker, Lynda Ballet, Maggie Frost, Ture Anderson, Lottie Archdekin, George Myles, Helen Holz, Edgar Parsons, Marguerite Larken, Willie Myles, Herbie Foster, Beatrice Kendall, Myrtle Clark, Elmer Fullerton, Charlie Bunting, Dora Magunson, Nita Kendall.

MISS WILKINSON'S ROOM—PART II.
Mervin Sharpe, Alice Hall, Tom Dunn, Richard Coppard, Flossy Blandage, Beryl Austin, Jessie Ferguson, Bertha Clarke, Marguerite Woods, Kenneth Campbell, Louis Robinson, Ethel Guernsey, Charlie Norberg.

MISS MCLEAN'S ROOM.
Part II A—Gordon Hudson (promoted), Helga Thompson, Lulu Lampshire, Jennie Wallin, Millie Howard, Willis Mackay, Pearl Brock, Mabel McCreight, Maud Foster, Fred Lange, Margaret Margach, Marguerite Bunn, Roy Knight, Gladys Wilmot, Jack Currie, Roy Parrot, Ruth Anderson, Normal Law.

Part II B—Robbie Creighton, May Sharpe, Angus Campbell, Nellie Millward, Victoria Sinclair, Fred Dean, Ella Lawson, Grace Nicholson, George Martin.

MISS MCLEAN'S ROOM—PART II C.
Annie Anderson, Beatrice Elders, Ebbie Stendall, Robert Spence, Verne Sharpe, Ethel Tugman, Kenny McRae, Winnie Barnes, Nellie Delbridge, Vera Gamble, Kathleen Kingdon, Olive Gooding, James Robertson, Bertha Ferguson, Ivan Wilson, Fred Williams, Henrietta Hicks.

MISS MCLEAN'S ROOM—PART II D.
Joe Mainwell, Agnes McGahey, Beatrice Watson, Harvey Rochester, Louise Melish, Ellen Bunting, Maggie Latort, James Frost, Anna Johnson, Rosa Coppard, Edna Brydges, Rudolph Huggan.

Part II B—Sidney Preston, Ethel McCreight, Bessie Namick, Willie Darow, Susan Goodwin, Emma Chish, Nelson Love, Maud Button, Flossie Shaw, Vera Whittaker, Johnny Cameron, Dolly McGuire, George Carmichael, Beatrice Melish, Charlie Oleson, Lawrence Thompson, Eva Anderson.

Part I—Ben Williamson, Rita Burage, Myrtle Bakendate, Ellsworth Hinds, Hazel Morrison.

Se. Part I—Jessie Locke, Lucy Williams, George Rodgers, Garnet Humble, Dorothy Hall, James Riddell.

Class C—Ella Balsdon, Mabel MacKenzie, Jean Pickett, Amy Aleock, Ruth Robinson, Vera Creighton, Leonard Dauphin, Fred Parsons, Russell Lough.

PROMOTIONS—MISS WILKINSON'S ROOM.
Se. Part II to J. Part II—In Order of Merit—Grace Jones, Lindsay Williamson, Garnet McKinnon, Edwin Millwood, Eva Kay, Ethel Williams, Leonard Pitts, Robert McCormick, Lizzie Gould, Dolly Adams, Fred Gilby, Herbert Hambrocker, Alice Fiddler, Rhea Neads, Willie Guernsey, Archie Cameron, Morris Lusby, Lillie Menier, Annie Asmus.

NORTH WIND PROMOTIONS.
Class C to J. Part II—Ella Balsdon, Mabel Mackenzie, Jean Pickett, Amy Aleock, Ruth Robinson, Vera Creighton, Leonard Dauphin, Fred Parsons, Russell Lough.

J. Part I to Se. Part I—Raymond Synnes.

Se. Part I to J. Part II—Jessie Locke, Esther Locke, Lucy Williams, Garnet Humble, George Rodgers, Jamie Riddell.

HONOR-ROLL—WEST WIND.
Se. IV—Irene Little, Laura Lange, Maudie MacMurphy, Beryl McQuarrie, Charlie Patterson.

Jr. IV—Ralph Greenwood, Flossie Snider, Roy Greer.

III—Alfred Norrus, Marjorie Hadson, Ross Tweedie, Mave Heffern, Pearl Snider, May McCann, Kenneth Duimadge, Lewie Tweedie.

II—Harold Brash, John McMurphy, Arthur Kay, Euphemie Patterson, Bessie Greenwood.

Part II—Oscar Skogland, Hannah Pritchard, Elsie Brash, Louise Christenson, Gordon Greer, Bertie Heffern, Harry Corbett, Carl Johnson.

Part I—Se. Allan Scott, George Scott, Annie Norrus, Willie Cowie, John Johnson, Mayu Polson, Irene Johnson, Fanny Johnson, Gwendolin Davis, Charlie Torrance, Edith Greenwood.

Part I—Jr. Nellie Patterson, Pearl Pritchard, Gilbert Davidson, Edith McCann, Roy Lange, Jim Cowie, Arthur Heffern.

Part I—C. Alfred Bryant, Peter Watterdout, Peter Polson, Carl Berglund, John Holstrom, Irene Fierbeck, Leola Barnes, Fred Brash.

If You Could Look
the future and see the condition to which your cough, if neglected, will bring you, you would seek relief at once—and that naturally would be through

Shiloh's Consumption Cure

Guaranteed to cure Consumption, Bronchitis, Asthma, and all Lung Troubles. Cures Coughs and Chills in a day. 25 cents. Write to N. C. Wells & Co., Toronto, Can., for free trial bottle.

Karl's Clover Root purifies the Blood

a week, then to the **ATLANTIC**. He pointed out what had been done and thought the council would be foolish to do anything but wait, and considered it nonsense to make an offer of buying the "price" down to 8 cents after they had been charging the company 10 cents. There was no previous arrangement of bidding on the town's third contract made by the water commissioners, which was at the low price of 2 1/2 per thousand, was, forunately for the town, never signed by the C.P.R. and they are therefore to blame if no definite contract exists at present.

The mayor said that he could not say why the town council or any of its members should pander to the C.P.R. Personally whenever he travelled over their railway he paid the regular rate, and contended the railway should pay a fair price for anything they got from the town.

At this point Mr. Brydon interjected and said: "Yes, I have to pay full fare, too?"

Coun. Chadwick: "Oh!"

Coun. Brydon: "Well, if I got a pass it was just personal."

After some more remarks from the mayor the ill-advised resolution was withdrawn.

The bylaw providing for the election of members of the council received its third reading and was adopted.

The bylaw to hold nomination for mayor and councillors was also passed.

The bylaw appointing R. B. Donkin collector of taxes was passed.

"An important strike of Egypt was made recently."

Freighters Wanted

FREIGHTERS WANTED—To load 25-stamp mill about 50 tons from Omeriv, Ont., 25 miles south, to four gold mines on Manitow lake. Loading to begin Feb. 15, 1902, delivery must be accomplished April 1st, 1902. Address Ed. L. The Twentieth Century Mine Co. Ltd., Omeriv, Ont.

"A good cause makes a strong arm."

The Makers knowing first that every pair is worth it, pledge a fixed value, through their price on the sole—\$3.50.—\$5.00.—in

"The Slater Shoe"

"Goodbye World!"

Gardner, Rice, McLeod Co., Limited
Sole Local Agents.

RAT PORTAGE MINER

Issued every Tuesday and Friday by the Miner Publishing Co. of Rat Portage, Limited.

Largest Circulation in the Ontario Gold Fields.

SUBSCRIPTION RATES.

One year, \$2.00; Six months, \$1.00; Three months, 50 cents, in advance. The subscription expires at the end of the year. All papers obtained until express order to discontinue, and all arrears are paid.

ADVERTISING RATES.

First Page, \$1.50 per inch per month; pages 2, 3, and 4, \$1.25. Professional cards, one inch of ad., \$12 per year. All casual insertions 10c. per line.

RAT PORTAGE, ONT., DEC. 21, 1901.

A MERRY CHRISTMAS.

This is the season during which many prizes for the moment to think of his kins and his fellow-men. There is a vague something deep down in the heart that wells up—an insistent voice within that prompts him to lay aside his tools, or close his ledger, and to turn to those about him with an expression of good-will upon his lips. The act is spontaneous and the expression is genuine; they are the result of nineteen centuries of training in the Nazarene's school. This is an elementary form of Christianity, the one in which man finds himself enrolled in the school before he begins his studies. Many go higher; we see them all around us and meet them every day, and we cannot help but feel their influence working in us for good. Rat Portage is unique in this respect. The glow of heaven light of Christianity—Charity—shines more brightly among its citizens than is apparent in any other city in the Dominion. Its men are noble, self-sacrificing and generous; the unusually strong feeling of fraternity being fostered and augmented by the widespread acceptance of the doctrines and teachings of its numerous secret societies. But it is our women who make the city famous for its good works. They are aggressively charitable and skillfully benevolent. They shoulder burdens that would make a strong man stagger, and they accomplish where the men would hesitate to begin. And yet they never rest, for they never weary in doing good and good is never finished. Their work in the Ladies' Aids of the different churches can only be realized by those who are identified with the executive and management of those Christian Temples, while such worthy institutions as the Humane Society and the Hospital Aid are almost wholly dependent upon the exertions of our women. Besides all these there are individual exigencies arising almost daily which our or two of our women take in hand and manage so successfully that the general public never

THE HARPOON GUN.

A Formidable Weapon That is Used on the Blue Whale.

To pursue the blue whale successfully a boat is required that can steam 12 knots an hour and which is furnished with a formidable weapon known as the harpoon gun.

The harpoon gun is a ponderous piece of apparatus placed on a revolving platform on the prow of the whaler and consists of a short, stout cannon, mounted on a broad pedestal, on which it can rotate horizontally. The gun has also a vertical motion and can be turned quickly in whatever direction the prow of the ship dominates. On the top of the gun are "sights" for aiming, just as in a rifle. Behind the stock, which is grasped in the hand when firing the gun, and beneath it the trigger. The breech is a boxlike arrangement situated just where the stock is fastened to the gun proper. The gun is loaded in the ordinary way, by the muzzle, and the harpoons are lightly rammed into it. To discharge the gun a small cartridge, with a wire attached, is first put into the breech. Pressure on the trigger causes a pull on the wire, which ignites the cartridge and discharges the gun simultaneously.

The harpoon is about six feet in length and very massive. It consists essentially of three parts—the anterior conical portion, the movable barbs and the shaft. The anterior conical piece is an explosive shell filled with gunpowder and screws on the rest of the harpoon. The explosive shell is fired with a time fuse, for the harpoon is imbedded in the whale.

Behind the explosive conical piece are the four barbs, situated at right angles to each other. These barbs are always bound down tightly together with thin rope when the harpoon is going to be discharged. As the harpoon penetrates the flesh of the whale this rope gets stretched of the barbs and in doing so pulls a wire, which sets fire to the fuse and it explodes the shell in a few seconds. The shell gets blown to pieces and makes a terrific wound in the whale's interior, and the explosion causes the four barbs to stand out so that it becomes impossible for the harpoon to be withdrawn. The rest of the harpoon consists of a long shaft with a slot in it, in which a rope moves freely with the rope attached.

If the whale is at all well hit the harpoon gets imbedded about five feet, and unless the rope breaks the animal cannot escape. The rope, which is a very stout one, passes from the harpoon on to a round tray in front of the gun, where a coil of 50 feet or so lies. It then passes backward over a pulley in to the drum of a double drum, which is supplied with an immensely powerful brake.

Taken all in all the harpoon gun is about the most exquisitely cruel instrument of destruction devised by the ingenuity of man. But it is only when one sees and knows the prodigious brute it is meant to destroy that one realizes that it is nevertheless none too effective. The gun is never discharged at a greater distance than 50 feet and seldom, indeed, at more than 20 from the whale. To be able to get so near requires but only very fine seamanship, but a very intimate knowledge of the habits of the animal.

CULINARY CAPERS.

Rice has a finer flavor if washed in hot water instead of cold before cooking.

A little sugar added to the sauced soup or vegetable in which too much salt has been used will remedy the evil.

Spanish sweet peppers and onions, added to beef and potato hash give variety to the dish. Serve on slices of toast with a poached egg on top of each.

An excellent salad may be made with a foundation of string beans. Cut them in short lengths, spin them with chopped chives, season with salt and pepper and cover with French dressing.

A plain rice pudding, the variety that is made with rice and milk and without eggs, is much improved if a cupful of almond meats, blanched and chopped very

HANDWRITING EXPERTS

One of Them Explains How They Do Their Work.

It would seem from the frequent appearance of handwriting experts in the courts and the charges they make for their services that there must be something about the science of writing that is not so simple as it appears. To have one of these men explain his science, however, it all appears exceptionally simple. One of the best known of these experts a few days ago explained his plan of work in this wise:

"When a writing of undoubted authenticity is submitted to me, I am to determine the dissimilarities it exhibits from a conventional standard. Every person writes with a certain general movement, these movements being classified under the heads of forearm movements, wrist movements and finger movements. The trained eye can see at a glance whether or not the general system of the writing is genuine."

"This anonymous writing we call the 'suspect.' The suspect is now carefully analyzed. Every letter in every word is dissected, and each departure from the standard is noted. These dissimilarities, taken in full, will be a revealing found to be characteristic of the writer. In spite of himself they will appear to a greater or less extent in everything that he writes."

"Having thus analyzed the suspect, I take up the specimens of known authenticity and regarded as being very likely of identical authenticity with the suspect. These specimens we call the exemplars. They are analyzed and dissected, just as in the case of the suspects. It will be very easy in most cases to say that certain of the exemplars could not have been penned by the author of the suspect, and after much careful examination it will be possible to say with accuracy whether the suspect was written by the writer of one of the exemplars, and if so, which one."

"In cases of disguised handwriting the difficulty is generally not greatly increased. A person simply cannot avoid betraying himself in his penmanship, and although he may successfully disguise a few letters, in the end the natural dissimilarities from the accepted standard will be evident and unmistakable."

"In cases of disguised handwriting the expert must first determine the method of the disguise, so as to know what are the real and what the artificial features of the person's regular handwriting which are here displayed. Having determined the method the rest is easy, for an adjustment can be made in every case, just as the surgeon allows in his calculations for abnormal influences upon his compound."

POINTS ABOUT DIVING.

Rules For Making a Graceful Plunge Into the Water.

A good diver may occasionally lose his balance when taking a high dive, but he can usually correct himself by a slight turn of his arms, or by a slight turn of his legs. A diver should always keep his arms and legs straight, and his body in a straight line. A diver should always keep his head down, and his feet up. A diver should always keep his arms and legs straight, and his body in a straight line. A diver should always keep his head down, and his feet up.



The man who can hardly crawl, and has just strength to get through a day's work, has no strength left for family life. He wants to be quiet; to be alone, out of sight and sound of everybody.

What a difference between such a man and the healthy, hearty man, who comes with his children and rules his laughing baby to "Bimbley Cross."

What makes the difference? Usually disease of the stomach, involving the entire digestive and nutritive system.

Dr. Pierce's Golden Medical Discovery cures diseases of the stomach and other organs of digestion and nutrition. When these diseases are cured the hindrance to the proper nourishment of the body is removed and strength comes back again.

"I am happy to say I am getting to feel like a new man," writes Mr. J. J. Condon, of 27 West Madison Street, Chicago, Ill. "In all I have taken six bottles of Golden Medical Discovery, and now I feel like a new man. They have done me more good than I could have dreamed of. I have lost my weight, and I feel like a new man. I have lost my weight, and I feel like a new man. I have lost my weight, and I feel like a new man."

Dr. Pierce's Common Sense Medical Advice, in paper covers, is sent free on receipt of 50 cents, stamps, to pay expense of mailing only. Address Dr. R. V. Pierce, Buffalo, N. Y.



What Shall I Buy?

We will be pleased to help you solve this question. One look at all of our suggestions from a 25c. Stick Pin to a formal ring will tell you.

G. W. RIOCH
The Watchmaker, Jeweler and Gold Silversmith.
Issuer of Marriage Licenses.

Santa Claus Store

Calendars = From 10 cents to \$3.50 Each

Xmas Cards = A Very Fine Collection 15c a Doz. to 50c each

Boys' Own Annual Girls' Own Annual Leisure Hour Annual Sunday at Home Annual Chatterbox Annual Large Bound Volumes of Robinson Crusoe, Aesop's Fables, Culliver's Travels, Swiss Family Robinson, Etc., Etc.

Toys Wooden, Toys Iron, Toys Tin, Dolls Galore.

COME IN AND SEE FOR YOURSELVES.

G. W. Smith = FANCY GOODS

Imperial Bank Block, Main Street.

THE RAT PORTAGE GOLD STORAGE AND PROVISION COMPANY, LIMITED

Wholesale Merchants

Full Stock Miners & Contractors Supplies

SPECIAL QUOTATIONS ON

Provisions, Hay, Feed & Oats

Box 311, RAT PORTAGE.

PICTURES

From 10 cents up.

For Xmas Presents

We do not sell drugs.

H. A. Longley Artistic Decorator, Second Street, near Opera House

CANADIAN PACIFIC RY.

Eastern Excursions.

VIA

CANADIAN PACIFIC RAILWAY.

Lowest Round Trip Rates to all Ontario Points & Maritime Provinces

Good for Three Months.

Stop-Over Privileges East of Fort William

Daily Tourist and First-Class Sleepers.

These Tickets are First-Class and First-Class Sleepers may be Enjoyed at a Very Reasonable Charge.

For full information apply to

A. F. GOODING, C.P.R. Agent, to W.M. STITT, J.C. McPHERSON, Asst. Gen. Gen. Passenger Pass. Agt. Winnipeg.

All Meals on Our Dining Cars are Served a la Carte

And our "Flyer" daily from St. Paul and Minneapolis to the Pacific Coast, carries luxuries, Buffet Smoking, Laundry Cars and Pullman Sleeping Cars. No change of cars between St. Paul and Seattle. Only two nights on the train. Time cards and full information from all agents of the

Great Northern Railway

or from F. L. WHITNEY, General Passenger Agent, St. Paul, Minn.



DOOR DEPARTMENT.

Nothing is
More Suitable
for a
**Christmas
Present
than Furs**

We are selling them cheaper
than they can be bought
in Montreal.

E. Hall, **MERCHANT
TAILOR and
FURRIER.**

Deals in High-Class
Furs only.



**Your
Christmas
Gifts...**

ARE THEY TO BE OF THE
USEFUL KIND, or otherwise
Will you squander lots of money
on things that your friends can't use
and probably will not appreciate?

We have an
Furniture...
from which to choose articles of decid-
ed utility and distinct beauty.

They are of Low and Medium Prices
but there is good quality in all.

H. Rideout & Co.

Nothing is
More Suitable
for a
**Christmas
Present
than Furs**

We are selling them cheaper
than they can be bought
in Montreal.

E. Hall, **MERCHANT
TAILOR and
FURRIER.**

Deals in High-Class
Furs only.



**Your
Christmas
Gifts...**

ARE THEY TO BE OF THE
USEFUL KIND, or otherwise
Will you squander lots of money
on things that your friends can't use
and probably will not appreciate?

We have an
Furniture...
from which to choose articles of decid-
ed utility and distinct beauty.

They are of Low and Medium Prices
but there is good quality in all.

H. Rideout & Co.

[illegible]

RIVA

Are You a Perfect Gentleman?

IF SO YOU MUST WEAR PERFECT CLOTHES. This is impossible even if your income is moderate. We make **PERFECT CLOTHING**. We make **SUITS AND OVERCOATS**. To ORDER at very moderate prices. A staff of expert tailors are ready to cut and fashion into perfect garments any piece of cloth selected from hundreds of choice patterns shown. The cost will be:

SUITS	\$25 and over
OVERCOATS	\$25 and over

A. S. CUTHBERT,
Opp. Drewry's Main Street.....
CASH TAILOR
A A A

**Keep Cool,
Quench
Your Thirst, and aid
Digestion** A A A

These three desirable objects can be obtained by drinking ————

Pure Sultana Lager, Regular Porter and Mikado Ale
Manufactured by
THE LAKE OF THE WOODS BREWERY


INSURANCE.
FIRE, LIFE, ACCIDENT.
Commission. Successor
J. R. BUNN, to M. Kyt
Agent D. B. Land Prop.
OFFICE: 314 PINE ST. - 12, Box 1
Phone 10. Life insurance satisfied

INSURANCE
Fire, Accident & Plate Glass
G. C. FRISBIE,
Insurance Co. of Wash. & D. C.
CLOUCHER BLOCK - RAT PORTAGE


George Drewry
WHOLESALE
WINES AND LIQUORS
ALE, PORTER AND
LAGER.
Manufactured expressly for family
and put up in half-gallon bottles.
CARBONATED WATER - A
full assortment of the celebrated
Golden Key Brand always in stock.
ALLEN'S CLARIFIED AND
REFINED CIDER.
KEEWATIN - (ONTARIO)

TO CALIFORNIA
VIA
The Northwestern Line
C. ST. P. M. & O. RY.
In Through Tourist Cars EVERY
TUESDAY and SATURDAY Morning.
On **TUESDAYS**, leave Minneapolis 7:30
a.m., St. Paul 10:00 a.m., via North-
Western Line to Omaha, thence via
Union Pacific and Ogden, and arrive
San Francisco 12:25 p.m. Friday and
Los Angeles 7:00 a.m. Saturday, thus
avoiding SUNDAY TRAVEL.
On **SATURDAYS**, leave Minneapolis 9:
00 a.m., St. Paul 10:00 a.m., via The
North-Western Line to Kansas City,
thence via Santa Fe Route, through
interesting New Mexico and Arizona,
and arrive Los Angeles 8:20 a.m.
These are the most popular routes
to California, and enable one to travel
at small expense in comfortable and
pleasant surroundings, though the
scenery is one of the grandest parts
of America.
Those contemplating visiting Califor-
nia this winter will be furnished,
free of charge, maps, rates, and all in-
formation by applying to J. A.
O'BRIEN, City Passenger Agent, 113
North 4th St., Minneapolis. E. A.
WHITAKER, City Passenger Agent,
182 Robert St., St. Paul, or address, T. W.
TEASDALE, General Passenger


are now on display.



WE HAVE MANY NICE THINGS
to choose from, and at prices to
suit your pocket-book. We take pleas-
ure in showing you our stock of Xmas
Presents.




See Our Window Displays..



Wood's Drug Store

Cor. Matheson and Fort. Rat Portage.

Items of  Local Interest

Acting Sheriff McManis and Provincial
Constable Emmons left Sunday night
for Kingston, taking with them Wat-
son, the man who was sentenced to 10
years for killing McKee at Dryden.

Mr. W. M. Rose, who has been at-
tending Manitoba college, has arrived
to spend the Christmas holidays with
his parents.

Midnight mass will be celebrated at
Notre Dame church tonight. Admis-
sion will be by ticket. The service-
commences at 11:30.

Miss Minnie Cummings, the well
known liner skater, will be at Vic-
toria park on Christmas Day. Her
first appearance will be at 3 p.m. and
the second at 7 p.m. The Citizens' Club
will be in attendance.

Church of Christ Lord's Day school
will give their Christmas entertain-
ment tonight at Lily Hall. All friends
of the school are invited.

At a meeting of the A.O.U.W. last
night held in their hall, Mr. Ingram
was presented with a well-filled purse
and an address, expressive of the re-
gret the order felt at the departure of
so worthy a member. The presenta-
tion was made by Mr. Walker. Mr.
Ingram left tomorrow for the east,
spending a few days in Montreal prior
to taking up his new duties as a teach-
er in the Deaf and Dumb Institute at
Belleville.

The Glasgow House, with customary
enterprise has a real, live Santa Claus
in their window and large crowds of
boys and girls have been watching his
antics this afternoon.

Miss N. Cameron has returned from
college in Toronto for the holidays.

Miss Baker who has been in Minne-
apolis for some months, has returned
for the holidays.

Mr. Theo. Partington, town clerk of
Selkirk, is in town spending Xmas
with his sons.

Supt. Ross of the C. P. R. was in
town Sunday.

Peterboro, to spend Christmas.

Mr. T. Hanson returned from Winnipeg, where he has been holidaying and taking in the concert of the Royal Italian band.

Mr. A. S. Cuthbert leaves tomorrow to spend Christmas with Winnipeg friends.

Miss M. Corwin leaves tomorrow to spend Christmas with her sister, Mrs. P. Russell, in Winnipeg.

Mr. Donald Kennedy, of Owen Sound, is in town today.

Mr. W. Ferguson returned from a flying trip to Mikado yesterday.

The Liberals will meet in Michelson's hall on Saturday evening at 8 o'clock to select delegates for the convention to be held in Port Arthur on Jan. 17th.

The congregation of St. Alban's presented their zealous and popular pastor, Rev. Mr. Page with a splendid Christmas box in the shape of a fur lined overcoat on Saturday evening. Mrs. Page was not forgotten, for Santa Claus had sent a beautiful muff. The zealous and popular incumbent of St. Alban's was surprised, and his face lighted as he thanked the donors, on behalf of himself and Mrs. Page, for their beautiful gifts.

Mr. S. S. Cummins, W. J. Anderson and C. G. Pennock and wife left on Monday to spend Xmas in Winnipeg.

Mr. P. Goldthorpe is in from the Elizabeth mine.

IN THE GLOAMING.

When the dusk is slowly creeping, shadows
On the gleaming floor, and
When the windows are dim, and
The light is dim,
When the sunset is fading, and
The stars are dim,
Then the mind turns inward, back to
The days of youth again.

In that hour of deep communion with the spirit
Of the past,
Harking memory's tones, and
Hark, the heart is
At the entrance of the spirit's
In the
And the soul is forth into
Of its own.

There is pain in the evening, the heart
Of the past,
And the morning brings it
The heart is
But the heart would be
The heart forget,
Glimpses of forgotten heaven
When the

W. J. P. Peterboro, to spend Christmas.

Dogs of War.

The "Dogs of war" have been more than a figure of speech for thousands of years. They were used in Egypt 4000 B. C. The Romans, the Teutons and other fighting nations of antiquity depended much on them for sentinel and defense purposes. In the middle ages they are said to have even worn armor. The Spanish discoverers met bloodhounds tracking the Indians in this country, and dogs were likewise, it is stated, made of service by our armies to the Philippines.

Natural History.

They were admiring the rattlesnake in the state museum and had been informed that it was much in need of live rats.

"Will he swallow a rat whole?" questioned one.

"Naw," growled the catodian. "We have to take 'em out of the holes first."

A large number of horses, their expenses on the tramp are related by Y. S. Sikh as follows:—

Some shameless regiments would indeed have made away with our horse on the road. They exhibited undue and requisitions for horses, and once twice would have uncoupled the truth by Kurban Sahib was wise, and I must, altogether a fool. There is a much honesty at the front. Note that these one congregation of hard hill horse—thick, tall, light Sahibs who spoke through their noses for the most part, and upon all occasions said, "Oh, Hill" which in four to signifies Jeddah to kid. They each had a skin bag upon their uniform, and they rode like Rajput Nay, they rode like Sikhs. They are like the Uzbeks, when we were there, who spoke through their nose a little, but they were tall, dark men with grey, clear eyes, heavily eyelid like camel's eyes, very popular men, a new brand of Sahibs to me. They said on all occasions, "No for" which in our tongue means Dur Mutt (do not be afraid), so we call them the Durro Muts. Dark, tall, most excellent horsemen, hot a angry, exciting war as war, and drinking tea as a sunbath drinks water. They are a little Sahibs, Sikh, Khan, some to meet and he comes of horse-stealing clan for ten generations he swore a Pathan was a babe beside Durro Mutt in regard to horse lifting. The Durro Muts cannot walk on the feet at all. They are like lions on high road. Therefore they must have horses. Very popular men, with just lust for the war. Ah—No for ah, say the Durro Muts. They see the worth of Kurban Sahib. They did not ask him to sweep stables. They would by no means let him go. I did substitute for one of their true leaders who had a fever, one long day in a country full of little hills—like the mouth of the Khaibar, at when they returned in the evening the Durro Muts said, "Wallah! this is man. Steal him!" So they stole a Kurban Sahib as they would have stolen anything else that they needed and they sent a sick officer back to Eshtedonchah in his place. The Kurban Sahib came to his own age and I was his brother, and Sikand Khan was his brother.

THE POPULAR DRUG STORE.

Strict attention to every detail in the Drug business, low prices, and giving our people just the thing they want, have all contributed to make our establishment the popular drug store of the town. Physicians' prescriptions filled with accuracy and despatch. We invite you to call and examine our large stock of Perfumes and new Toilet preparations.

PAIN-EX-CELERY COMPOUND

At this time when thousands are suffering from headache, nervousness, dyspepsia, impure blood, liver complaint and kidney troubles, we are strongly recommending Pain-Ex-Celery Compound. This wonderful medicine, the prescription of an eminent physician. Try one bottle; it will give you cheering results. Our stock of Pain-Ex-Celery Compound is always fresh. Johnson's Pharmacy, Boston, Portage, Ont.

The Father the Bride the More C
The Costs.

Among the curious customs of the
suto—customs which never change
are handed down from generation to
generation—are those connected with
marriage. Suppose, good reader, you were
young Basuto and had been admitted
the sight of a pretty face (the Basuto
idea of beauty is quantity; the lady
be fat—very fat—or she has no chance
being considered beautiful, for you would
not be able to see the least of either
being you to speak to her, though you
might look at her admiringly. Should
attraction prove irresistible, your pur-
course of procedure would be to hunt
some old lady friend—if a mutual friend
so much the better—and confide in her
wishes to settle down and marry. You
would then be expected to give her
everything for you as soon as possi-
sible. This she would gladly do, for
the first opportunity to call on the mother
or friends of the wished-for bride.
Two ladies would then talk it over,
tossing wigs and means and your
father's consent against the laws of custom.
If fact is necessary, as the mother of
the lady must be convinced that the mar-
riage is in every way desirable. If your
father could convince her that such was
the case, you might consider that you
smiled on your cherished plans.

Next comes the payment of cattle
to the mother-in-law. The bride is chosen
fall right of a wife you would pay
to your future father-in-law so the
head of cattle, according to agree-
ment, which is always based on the sup-
value of the bride, her social position,
social appearance, height, size, beauty,
etc. This transfer of cattle makes
the marriage contract a security.
The woman from ill treatment at the hands
of her husband; for, should he ill use
her, she may return to her father or guard-
ian, and so the man loses both his wife
and his oxen. The parents of your wife
would argue that the payment of cattle was
a security for her, and that she should
therefor all the terrible anxieties and
jealous that they had gone to in bring-
ing up their daughter for you. Nor do
Basuto ever alter in this respect:
should they become Christians, the
chiefs would compel the payment of cattle
for their sons. You may have seen the
explanation of the custom of securing
the birth of a girl in a Basuto family. She
taken up and exhibited by her grand-
mother, who first slaps her and
kisses her, saying: "Luck! From
this child come many herds of cattle!"
The birth of a boy, on the other hand, is
pleased, for he is regarded as an expen-
sive and unprofitable trouble.

But to resume. Being now a "son-
in-law you must have a care how you de-
yourself toward your father-in-law.
You will be expected to take a subservient
position in regard to him. He may
for you at any hour of the day or night
to do all kinds of menial work, and
may refuse only at your peril. He
require you to prepare skins; bray,
and clean them for him; plow his fields;
sow seeds and attend to his crops; in
short, he is virtually his servant. For-
get that after your marriage you will
not take your wife far away from
father's home, but would dwell with
a kraal close to her parents. On the
of the first child you would perform
ceremony of nokodae, which consists
presenting your mother-in-law with a
raincoat. You must still this a
mother-in-law are not allowed to speak to
mother-in-law, or even to look at
should you meet her unexpectedly, pos-
sible and custom make it necessary
you should hide your head.

As to Basuto, you need not limit your
attention to the above, although you
would distinguish your favorite lady
your "chief" wife, and it is her child
you inherit, her son being known as a
"great" son.—*Chapters' Journal.*

Subscribe for The MINE

Hardly had the car got well up the bridge when he pulled out a short-filled and lighted it and sent a smoke skyward. The second puff to the conductor with a rush, and even he began to trouble.

"You shouldn't smoke," said theductor.

"That's what me sister tells me to do," the Irishman said.

"You mustn't smoke," angrily said the conductor.

"That's what me dctor tells the good natured anwer."

"You shan't smoke here, and don't stop I'll throw you out," said the conductor.

The great, hulking Irishman took himself, keeping one hand on the seat, while evoked the man in the work up and looked forward eager the expected fight. With a half leap the Irishman said:

"That's yer yer talking. That's me wife says. Begorra, I know me, and I sheeps."

Sufling his actions to his work took his pipe from his month, then into his pocket, rolled back into his se closed his eyes. Every one laughed conductor with a helpless look.

Back the platform of the car the passengers eyed him. The n the rear went to sleep again, and the Irishman snored.

IRON AND STEEL RIDUOLELESS

Some Puzzles About the Metal Science Cannot Solve.

Little of our apparently extensive knowledge of the nature of iron seems strange to still speak about dies wrought in these metals. Nevertheless, in everyday practice, we are constantly confronted by riddles of one or another when dealing with iron and steel, particularly the latter.

Why is it that we can raise the strength of soft staybolt iron of, say, 100,000 pounds per square inch, to 200,000 pounds per square inch either by heat treatment or by repeated application of stress?

Why is steel coming from the rolling mill weaker and less ductile than the same steel as it left being a day or so, or better still, a week?

There is no doubt that many of the suitable material have been either cut out by mill people themselves or rejected by inspectors because it does not meet specifications, causing needless weakness of steel have been either the one or the other of the know that steel is in a disturbed phase after rolling or hammering, not how good the material, and should left to rest, the longer the better. What takes place in the steel during period of rest?

Another riddle is that we can raise elastic limit and ultimate strength successive application of stresses much above the original strength, law, if it is a law, governs this phenomenon? Personally, the author is convinced that many errors of design inherent weakness of steel have been due to their probable consequences breakdowns averted by this peculiar ery of steel to gain in strength allowed to rest after having been subjected to stresses within certain limits.

The knowledge of this fact which has been known for years, has enabled the author to fight for steel and steel for structural purposes a time when that metal was not in favor with the engineer by any means. We are all familiar with the disc of cast iron getting stronger by being in a tumbling barrel, but to enable the author to fight for steel what the conditions really are produced such effects.—Paul Kreuzpointner in *Iron Age Magazine*.

Mr. W. M. Howe, a student of *Illinois College*, is home for the Christmas holidays.

manuf
on the
pipe, a
buff of
brought
very one
but con-
" re-
sturbed
" was
if you
blunted
raised of
the fear
erly to
and
what
w she
s, be-
ust it
at and
The
turn on
with-
the big

That
ensive
it may
at rid-
erthe-
e kind
e kind
n and
length
47,000
ounds
ment
ress?
sils or
on the
two.
ons of
rown
were
falled
glessa
e, nel-
sical
ysical
a mat-
el be
Now,
the the
se tho
by a
very
What
non-
non-
con-
or in-
medic
e and
prop
if al
bject
was
a en-
e and
es at
yet a
eache
over
tum-
or all
ridle
eeting
e Car-
Man-
hrist-

ick kidneys won't get well without

**DOAN'S
KIDNEY PILLS**

Are the best friend of kidneys. A
assistance. Read the proof from
who has tried them.

Mr. John Robertson, merchant
Durham, Ont., gives his experience
follows:

"I had been ailing with my kidneys
more than a year when I commenced
Doan's Kidney Pills, which I got
Earlstone's drug store, and am glad
that I did so. The wrong action of
kidneys made me sick all over, and
me much inconvenience and pain.
now a thing of the past, because
Kidney Pills cured me. I have no
trouble or inconvenience with my
or back since I took these remarks
and you may be sure that I gladly
mend them to other sufferers."

LAXA-LIVER PILLS

Are the ladies' favorite medicine. It
not purge, gripes, sickens or sicken
not natural y on the stomach, H
bowels, curies constipation, dyspepsia
headache and biliousness. A price 4

**CHRISTMAS
PRESENTS**

AT
WERNER

WALPOLE ROLAN
Mining and Civil Engineer.
(CONSULTING Engineer; Inspector
Pacific L. D. Reports and Surveys
Estimator and Underground Plans a
References on: Engineering and Mining
New York: Mining Review, Ontario
and Ontario Bulet; Mining Journal,
England; Chemical, Navy and the
Compendium, Science, May, Street & Co.
New York Arthur, Cable: Address: "R"
Malibeth Code, West Partridge.

Administrator's Notice

In the Estate of Thomas Edward Whitehead, Late of the Town of Rat Portage, deceased.

NOTICE IS HEREBY GIVEN, pursuant to R.S.O. 1867, Chap. 120 of the amended Act, that all persons having claims against the estate of the late Thos. E. Whitehead, died on the 30th day of July, 1898 at the Town of Rat Portage, are required to send by prepaid or unpaid to the undersigned administrator on or before the 31st day of December next their claims, addresses, and descriptions, and a full statement of the particulars of their claims, and the nature of the debts and demands which they are entitled to after the said day the said administrator will proceed to distribute the assets of the decedent among the parties entitled thereto having regard only to the claims of which he shall then have notice.

And further notice, that creditors may present or receive on or before said date by the undersigned administrator, for the Whitehead property on Laurence Lake, east of Rat Portage known as location 1A, containing 30 acres according to survey made by O.E. Sewell, dated the 25th day of October, 1885. This property well situated for market garden, and farm purposes with good road leading therefrom.

GEOFFREY CHERRINGTON,
Administrator.
By J. EDWARD BIRD, his Solicitor.
Dated at Rat Portage, this 10th day of December, 1901.

**THICKETTED PLANT OF
Chickering & Sons
BOSTON**

Sold only by—
The Mason & Mich piano Co.
Branch Waterhouse, Rat Portage.—(Rat Portage)
Sole Agents for Canada.

JUDICIAL SALE
OF
Mining Location
IN THE
DISTRICT OF RAINY RIVER

PURSUANT TO A JUDGMENT of the High Court of Justice in certain action of Daniel Matheson et al against E. E. Gattensbury et al there will be offered for sale, with approbation of Thomas W. Chappell Esq., Local Master of this Court, Rat Portage, by Mr. R. J. Farnham Auctioneer, at the Court House, at 2 o'clock in the afternoon, Saturday, the 15th day of December, 1901, all and singular those certain parcels of land in the District of Rainy River, described as Mining Location M124, 257 and 258, on Eagle Lake, otherwise known as Lensoh Pond, Pore 1354, according to the Registrar in the Office of Land Titles at Rat Portage.

The property is known as the "Cardinal" mine, and is stated to have undergone considerable improvements made between.

The property will be offered for sale subject to a reserve bid.

The purchaser shall pay 10% of his purchase money at the time of his sale to the vendors or their solicitors, and the balance must be paid into court to the credit of this action.

The vendor will not be required to produce any certificates, deeds, copies thereof, or other evidence of title not in their possession.

In all other respects the terms and conditions of sale will be the standard conditions of the court. Further particulars may be had from J. EDWARD BIRD, Vendor's Solicitor, or from T. W. CHAPPELL, Local Master, Rat Portage.

Dated at Rat Portage this 5th day of December, 1901.